

U.S. EPA
Public Meeting
Billings, MT

September 25, 2001
1:00 pm to 4:00 pm

Subject: Economic Impact Analysis of Disposal Options for Produced Waters from Coalbed Methane Operations in EPA Region 8

Presenters: Michael Reed, US EPA Region 8, NPDES Team
Carey Johnston, US EPA Office of Science and Technology, Effluent Guidelines
Anne Jones, Environmental Research Group, Inc. (by phone)
Birute Vanatta, Environmental Research Group, Inc.

- I. Introduction and History
- II. Technical Analysis: Best Professional Judgement (BPJ) Coalbed Methane Extraction
 - A. Effluent Guidelines
 - B. Coalbed Methane Operations in Region
 - C. Impacts From Coalbed Methane Extraction
 - D. Data Collection
 - E. Disposal Options
- III. Economic Analysis: BPJ Coalbed Methane Extraction
 - A. Engineering Costing Methodology
 - B. Economic Data Needs
- IV. Next steps
 - A. Data Needs
 - B. Schedule

BREAK

- V. Take Comments (5 minutes each). Please use the sign-in sheet to indicate whether you wish to speak.

The Power Point presentation and other materials are available at Region 8's Website:
<http://www.epa.gov/region08/water/wastewater/npdeshome/cbm/cbm.html>